

**FY 2001-02 BUDGET**  
**SUMMARY OF REVENUES AND EXPENDITURES**

**Section Title:** RUSSIAN RIVER PROJECTS  
**Section/Index No:** 674614

Sub-Object No. and Title	Adopted 2000-01	Requested 2001-02	Difference	Percent Change
<b>REVENUES:</b>				
<b><u>USE OF MONEY</u></b>				
1700 Interest on Pooled Cash	\$337,500	\$90,000	(\$247,500)	(73.33%)
<b>Subtotal Use of Money</b>	<b>\$337,500</b>	<b>\$90,000</b>	<b>(\$247,500)</b>	<b>(73.33%)</b>
<b><u>INTERGOVERNMENTAL REVENUE</u></b>				
2500 St Other	\$157,336	\$0	(\$157,336)	(100.00%)
2900 Other Government Agencies	0	0	0	N/A
2950 Marin Municipal Water District	223,242	263,800	40,558	18.17%
2951 North Marin Water District	231,300	263,300	32,000	13.83%
<b>Subtotal Intergovernmental Revenue</b>	<b>\$611,878</b>	<b>\$527,100</b>	<b>(\$84,778)</b>	<b>(13.86%)</b>
<b><u>OTHER FINANCING SOURCES</u></b>				
4625 OT - W/in Special Dist - BOS	\$1,000,000	\$1,000,000	\$0	0.00%
<b>Subtotal Other Financing Sources</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>0.00%</b>
<b><u>RESIDUAL EQUITY TRANSFER</u></b>				
4825 RET - W/in Special Dist - BOS	\$0	\$0	\$0	N/A
<b>Subtotal Other Financing Sources</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>N/A</b>
<b>TOTAL REVENUES</b>	<b>\$1,949,378</b>	<b>\$1,617,100</b>	<b>(\$332,278)</b>	<b>(17.05%)</b>
<b>EXPENDITURES:</b>				
<b><u>SERVICES AND SUPPLIES</u></b>				
6180 Maintenance - Buildings	\$475,000	\$475,000	\$0	0.00%
6510 Microfilm Services	0	0	0	N/A
6522 District Services	1,296,165	1,360,000	63,835	4.92%
6570 Consultant Services	41,000	820,000	779,000	1900.00%
6610 Legal Services	50,000	50,000	0	0.00%
<b>Subtotal Services and Supplies</b>	<b>\$1,862,165</b>	<b>\$2,705,000</b>	<b>\$842,835</b>	<b>45.26%</b>
<b><u>OTHER CHARGES</u></b>				
8010 Contribution Non-Co Govt	\$232,336	350,000	\$117,664	50.64%
<b>Subtotal Other Charges</b>	<b>\$232,336</b>	<b>\$350,000</b>	<b>\$117,664</b>	<b>50.64%</b>
<b><u>FIXED ASSETS</u></b>				
8551 Healdsburg Dam & Fish Ladder	\$1,812,200	\$100,000	(\$1,712,200)	(94.48%)
9140 Water Supply Forecast Upgrade	25,404	0	(25,404)	(100.00%)
9141 Potter Valley Project	200,000	100,000	(100,000)	(50.00%)
9149 Matanzas Creek Fish Ladder	100,000	50,000	(50,000)	(50.00%)
9158 Vernal Pool Restoration Project	25,000	0	(25,000)	(100.00%)
9159 Dry Creek Water Supply	250,000	15,000	(235,000)	(94.00%)
9160 Laguna Foundation Habitat	50,000	0	(50,000)	(100.00%)
9161 Laguna Flood Detention Study	50,000	0	(50,000)	(100.00%)
<b>Subtotal Fixed Assets</b>	<b>\$2,512,604</b>	<b>\$265,000</b>	<b>(\$2,247,604)</b>	<b>(89.45%)</b>
<b>TOTAL EXPENDITURES</b>	<b>\$4,607,105</b>	<b>\$3,320,000</b>	<b>(\$1,287,105)</b>	<b>(27.94%)</b>
<b>TOTAL NET COST</b> (Expenditures Minus Revenues)	<b>\$2,657,727</b>	<b>\$1,702,900</b>	<b>(\$954,827)</b>	<b>(35.93%)</b>

**FY 2001-02 BUDGET**  
**CHARACTER JUSTIFICATION**

**Department - Division:** Sonoma County Water Agency - Water Supply

**Section Title:** Russian River Projects

**Character:** Use of Money and Property

**Character No.:** 674614-17

***1700 Interest on Pooled Cash***

This account records interest on pooled cash held for the Agency by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance	2,000,000
Projected Interest Rate	4.50%
Projected/Planned Interest on Pooled Cash	<u>\$90,000</u>

**Character:** Intergovernmental Revenue

**Character No.:** 674614-20

***2950 Marin Municipal Water District***

This account records the Russian River Conservation Fee and the Russian River Projects charge received from Marin Municipal Water District based on actual deliveries of water.

Projected FY 01-02 Water Deliveries:	7,710.00	Acre Feet
Russian River Conservation Fee	\$28.56	Per Acre Foot
Russian River Projects Charge	<u>\$5.66</u>	Per Acre Foot
Projected Revenue	\$263,836	

***2951 North Marin Water District***

This account records the Russian River Conservation Fee and the Russian River Projects charge received from North Marin Water District based on actual deliveries of water.

Projected FY 01-02 Water Deliveries:	7,695.00	Acre Feet
Russian River Conservation Fee	\$28.56	Per Acre Foot
Russian River Projects Charge	<u>\$5.66</u>	Per Acre Foot
Projected Revenue	\$263,323	

**Character:** Other Financing Sources

**Character No.:** 674614-46

***4625 OT - W/in Special Dist - BOS***

This request is for the annual transfer from the Water Agency's General Fund to provide funding for ongoing operations and projects within the Russian River Projects fund.

The Russian River Projects Fund shall be used (1) to pay the costs for water supply and erosion control activities along the Russian River arising from assurances given by the Sonoma County Water Agency for the construction of the Coyote Valley Dam Project and the Warm Springs Dam Project; (2) to pay the costs incurred by the Sonoma County Water Agency in securing and defending the Agency's appropriative water rights necessary for the realization of the full benefit of those projects; (3) to pay the costs incurred by the Sonoma County Water Agency in operating the Coyote Valley Dam and Warm Springs Dam Projects, and (4) to pay the costs for water supply issues arising from activities of the Potter Valley Project.

**FY 2001-02 BUDGET**  
**CHARACTER JUSTIFICATION**

**Department - Division:** Sonoma County Water Agency - Water Supply

**Section Title:** Russian River Projects

**Character:** Services and Supplies

**Character No.:** 674614-60

***6180 Maintenance - Buildings***

This item is requested to provide funds for the demolition and removal of Crocker Dam. The partially dilapidated structure currently impedes the path of migrating fish. This project will remove the obstruction and create a more accessible path for future fish migration.

***6522 District Services***

This item is requested to provide funds for charging salaries, benefits and overhead costs for personnel assigned to maintain various projects along the Russian River. Costs of maintaining erosion control and water supply facilities that are associated with the Coyote Valley Project and the Warm Springs Dam Project are charged to this account as well as costs associated with maintaining the Potter Valley Tailrace Canal. The increase provides for salary and benefit cost increases and reflects anticipated costs for the following ongoing programs and projects:

	<u>PCAS No.</u>	<u>Amount</u>
Fisheries Enhancement Program	Various	700,000
RR Estuary Management O&M	3195-A5	100,000
RR Watershed Bulletin	3439	15,000
RR Watershed Projects Legislation Applications	3440	25,000
Sotoyome - SR Resource Conservation District Agreement	3320	5,000
Endangered Species Act - RR Projects Impact	3460-A4	200,000
Legislative Advocacy Support Services	3615, 3110	300,000
Water Rights Petitions	3310	15,000
		<u>\$1,360,000</u>

***6570 Consultant Services***

Geographic Information Systems

PCAS No. TBD \$150,000

These funds are requested to develop geographic information system (GIS) layers required to support salmon and steelhead recovery planning in the northern portion of the National Marine Fisheries Service's (NMFS) North-central California Coast Recovery Planning Domain. The project will involve gathering and organizing existing data layers, as well as developing additional GIS layers, needed for recovery planning. This project will augment the California Resource Agency's North Coast Watershed Assessment Program. Pertinent GIS layers will then be incorporated into a watershed management and planning tool, such as the River Information System.

**FY 2001-02 BUDGET**  
**CHARACTER JUSTIFICATION**

**Department - Division:** Sonoma County Water Agency - Water Supply

**Section Title:** Russian River Projects

**Character:** Services and Supplies

**Character No.:** 674614-60

**6570 Consultant Services (Contd.)**

River Information System

PCAS No. TBD \$570,000

These funds are requested to interpret and integrate watershed information from selected watersheds in North-central California Coast Recovery Planning Domain into centralized information management tools such as the Klamath River Information System (KRIS). This project will contribute to salmon and steelhead conservation and recovery planning in the North Bay region by augmenting watershed assessments and filling gaps currently identified under the North Coast Watershed Assessment Program. The project will provide an organized and easily-accessible computer database that can be utilized by resource agencies and other groups to assist in the definition, implementation, monitoring, evaluation, and adaptive management of measures intended to increase the numbers of naturally-reproducing salmon and steelhead in the North-central California Coast Planning Domain.

Water Quality Modeling

PCAS No. TBD \$100,000

This item is requested to provide funds to develop temperature and/or water quality models for selected streams in the northern portion of NMFS's North-central California Coast Recovery Planning Domain. The models will be provided to the resource agencies to facilitate and focus recovery planning. These models will be used to encourage salmonid recovery by providing tools to evaluate different restoration scenarios and fill assessment gaps in the North Coast Watershed Assessment Program.

**6610 Legal Services**

This account reflects the estimated cost of legal services to be provided by County Counsel or outside legal services, as required. No increase is required.

**Character:** Other Charges

**Character No.:** 674614-75

**8010 Contribution Non-Co Government**

Funding Agreement - Sotoyome-Santa Rosa Resource Conservation District

PCAS No. 3320 \$75,000

Funds are requested to finance an agreement with Sotoyome - Santa Rosa Resource Conservation District to partially assist the District to carry out components of its Russian River Watershed program.

Funding Agreement - Goldridge RCD

PCAS No. 3320 \$25,000

Funds are requested to finance an agreement with the Goldridge Resource Conservation District (Goldridge RCD) to partially assist the Goldridge RCD in their salmonid habitat improvement work in the Russian River watershed. Goldridge RCD will utilize these funds to provide training and technical assistance to land owners and watershed stewardship groups with the ultimate goal of facilitating instream restoration projects that benefit fisheries

**FY 2001-02 BUDGET**  
**CHARACTER JUSTIFICATION**

**Department - Division:** Sonoma County Water Agency - Water Supply

**Section Title:** Russian River Projects

**Character:** Other Charges

**Character No.:** 674614-75

***8010 Contribution Non-Co Government (Contd.)***

Funding Agreement - Bodega Marine Laboratory

PCAS No. \$250,000

This item is requested to provide for an amendment to an existing agreement with Bodega Marine Laboratory (BML) to purchase and deploy specific ocean monitoring equipment to be used to collect data essential for the long-term assessment of coastal salmonid recovery. This ocean monitoring equipment will be used to expand existing monitoring in a marine area off the Northern California coast extending from Salt Point to Point Reyes. Specifically, the equipment will measure circulation in the plume area of the Russian River, will profile currents, and will monitor various water quality parameters. This information will be used to determine variations influencing or driving salmonid abundance.

**Character:** Fixed Assets

**Character No.:** 674614-85

***8551 Healdsburg Dam & Fish Ladder***

PCAS No. 3110 \$100,000

Pursuant to the settlement agreement with the Department of Fish and Game and the County of Sonoma, the Agency proceeded with the design of the Healdsburg Dam and Fish Ladder. The courts have ruled that Fish and Game's Notice of Exemption for the project was not adequate and have provided writ of mandate for the City of Healdsburg in setting aside the proposed project until an adequate environmental document has been prepared by Fish and Game. The Agency budgeted for a project during FY 00-01 to provide funds for construction, should Fish and Game complete the environmental work prior to the end of the fiscal year. Construction of the project is expected to be completed in FY 00-01. \$100,000 is requested for completion of inspection work in FY 01-02.

***9140 Water Supply Forecast Upgrade***

PCAS No. 3197

This item was previously requested to complete work to upgrade rain and river gage stations and repeater stations used for water supply monitoring at several locations in Sonoma and Mendocino

***9141 Potter Valley Project***

PCAS No. 3187 \$100,000

Funds are requested to provide for continued monitoring of PG&E and Federal Energy Regulations Commission (FERC) process and negotiations with PG&E for potential acquisition of the Potter Valley Project.

***9149 Matanzas Creek Fish Ladder***

PCAS No. 3502 \$50,000

Funds are requested to complete design work for a fish ladder to allow fish passage through the flood control structures in downtown Santa Rosa and into Matanzas Creek. The proposed fishway consists of installing inflatable bladders across the bottom of the culvert to create a series of small dams inside the culvert.

**FY 2001-02 BUDGET**  
**CHARACTER JUSTIFICATION**

**Department - Division:** Sonoma County Water Agency - Water Supply

**Section Title:** Russian River Projects

**Character:** Fixed Assets

**Character No.:** 674614-85

**9159 Dry Creek Water Supply**

PCAS No. 3635

\$15,000

Funds were requested in FY 00-01 to develop an as-available water supply contract between the Dry Creek Valley Agricultural Water Users, Inc. and the Agency. Funds will be used to support the environmental and engineering studies which are necessary for the water supply contract. Funds will also be used to change the Agency's existing water rights or obtain new water rights to supply water to the corporation under the Agency's water rights permits. Funds requested in FY 01-02 would complete these activities.

**9161 Laguna Flood Detention Study**

PCAS No. 3459

Funds were requested in FY 00-01 to coordinate work, review reports, and identify potential restoration sites with the United States Army Corps of Engineers as part of their Feasibility Study for the Laguna de Santa Rosa Ecosystem Restoration Plan. The purpose of the Feasibility Study is to investigate the extent and causes of sedimentation in the Laguna and investigate alternative plans to reduce adverse effects of sedimentation on flooding and habitat. Work will also include negotiation of a potential cost-sharing agreement with the COE and the Agency as the local sponsor. Local cost share of funding is for fishery habitat improvements to protect the Agency's water supply. Costs for flood control improvements are budgeted in Flood Control Zone 1A.

Total Character 85

\$265,000

**FY 2001-02 BUDGET**

**STATEMENT OF SPECIAL FUND ACTIVITY**

**Department:** Sonoma County Water Agency - Water Supply

**Section:** Russian River Projects

**Index No.:** 674614

DESCRIPTION OF FUND ACTIVITY	Actual FY 99-00	Estimated FY 00-01	Requested FY 01-02
<b>Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting</b> (See Detailed Components Below)	<b>\$7,185,400</b>	<b>\$6,792,695</b>	<b>\$3,292,431</b>
<b>Annual Revenues and Expenditures:</b>			
Revenues - Increase fund balance	1,601,414	2,487,336	1,617,100
Expenditures - (Decrease) fund balance	(3,316,754)	(5,987,600)	(3,320,000)
<b>Net Surplus or Deficit - Increase/(Decrease) to fund balance</b>	<b>(1,715,340)</b>	<b>(3,500,264)</b>	<b>(1,702,900)</b>
<b>Adjustments to Reserves/Encumbrances:</b>			
Outstanding Encumbrances - Net Increase/(Decrease)	349,549		
Capitalized Interest	(26,914)		
Contributed Capital - SCWA General Fund	1,000,000		
<b>Net Adjustment - Increase/(Decrease) to Fund Balance</b>	<b>1,322,635</b>	<b>0</b>	<b>0</b>
<b>Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting</b>	<b>\$6,792,695</b>	<b>\$3,292,431</b>	<b>\$1,589,531</b>
<b>Total Increase/(Decrease) in Fund Balance for Fiscal Year</b> (Difference between Beginning and Ending Balance)	<b>(\$392,705)</b>	<b>(\$3,500,264)</b>	<b>(\$1,702,900)</b>
<b><u>Fund Balance Components at Beginning of FY</u></b>	<b><u>7/1/99</u></b>	<b><u>7/1/00</u></b>	
Cash	\$8,262,233	\$7,488,371	
Cash with Trustee	0	0	
Accounts Receivable	0	172,918	
Accounts Payable	(413,097)	(554,409)	
Other Liabilities	0	0	
Encumbrances	(663,736)	(314,185)	
<b>Total Beginning Fund Balance</b>	<b>\$7,185,400</b>	<b>\$6,792,695</b>	